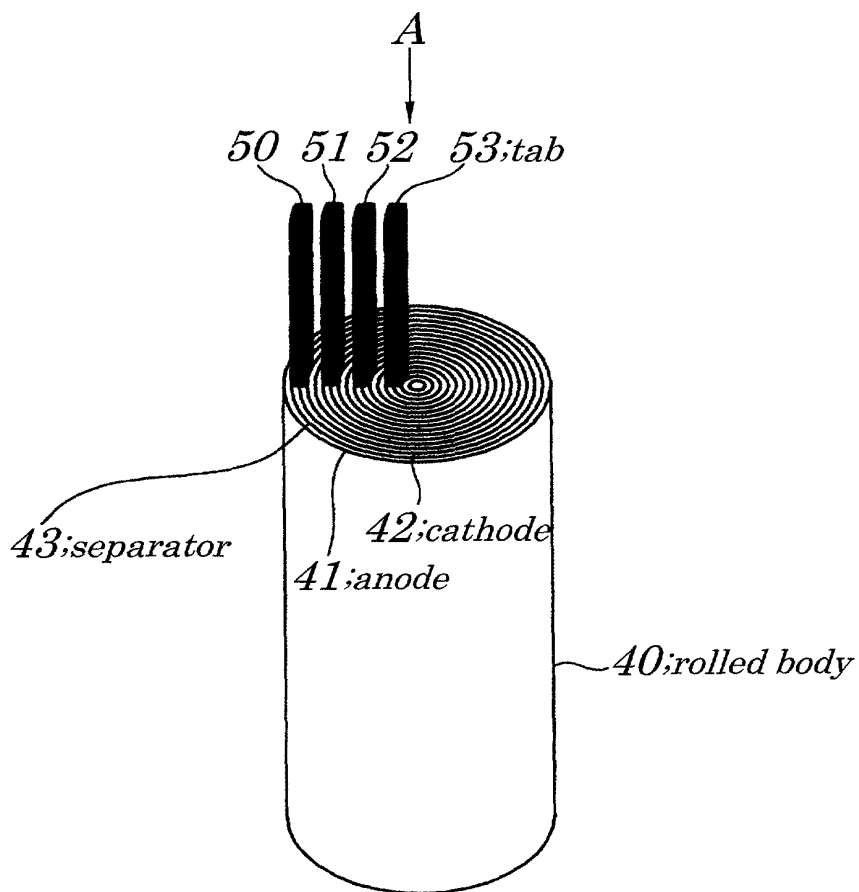


FIG. 1



09999999-112101

FIG. 2A

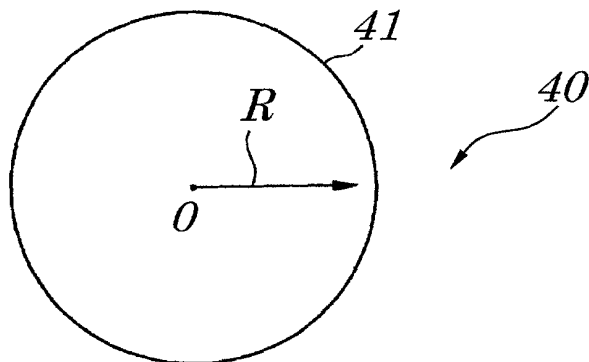


FIG. 2B

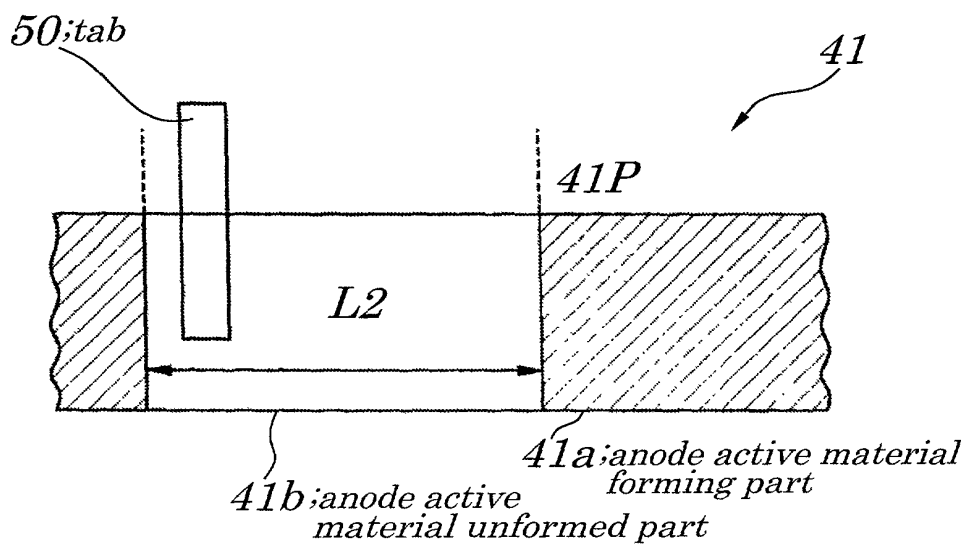
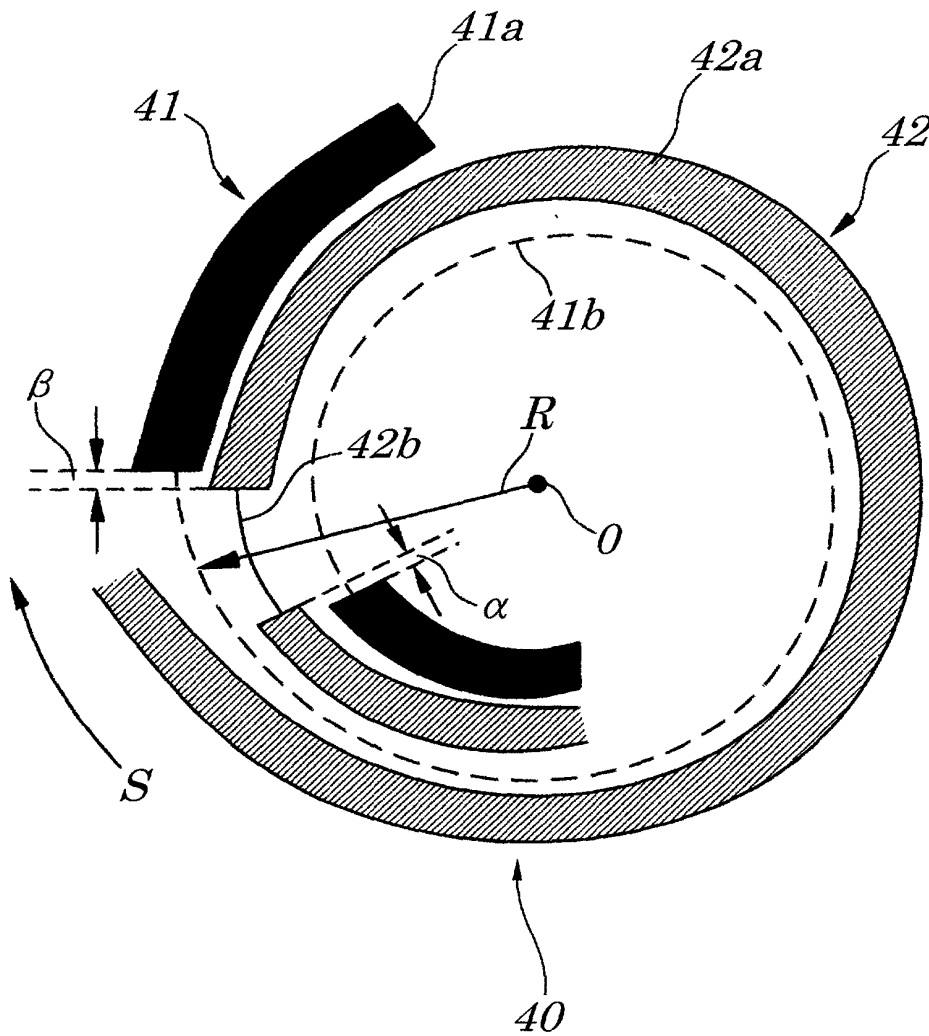


FIG. 3



41b; anode active material unformed part
42b; cathode active material unformed part
 α , β ; deviation

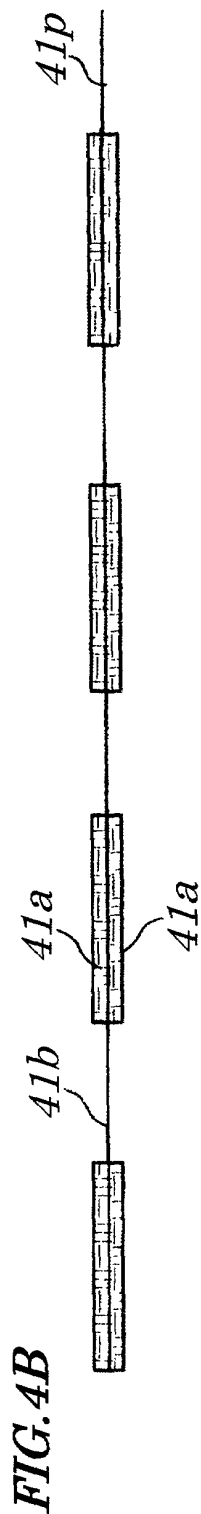
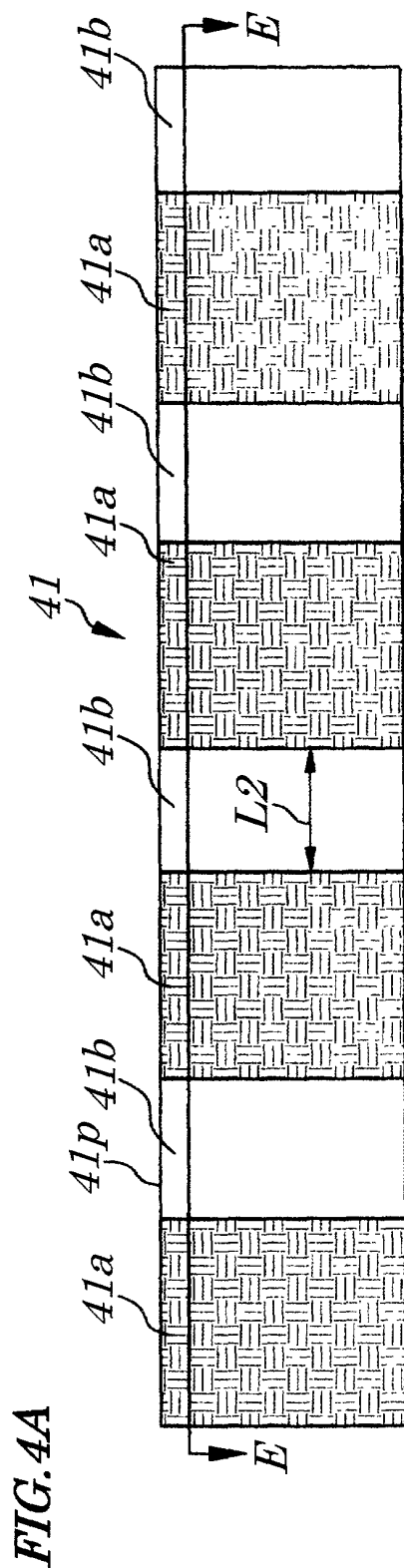


FIG. 4A

FIG. 5A

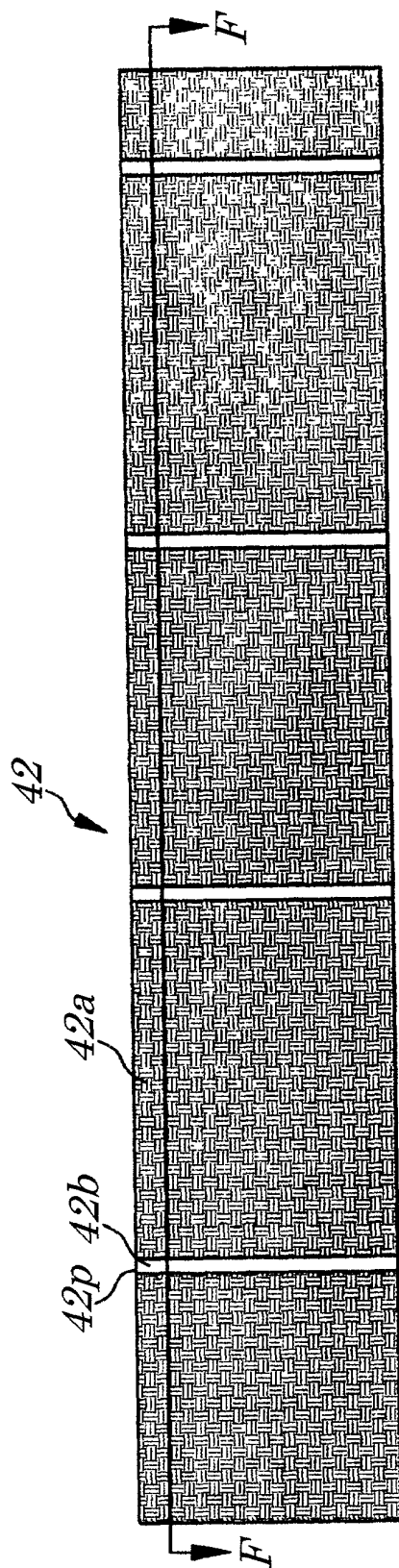
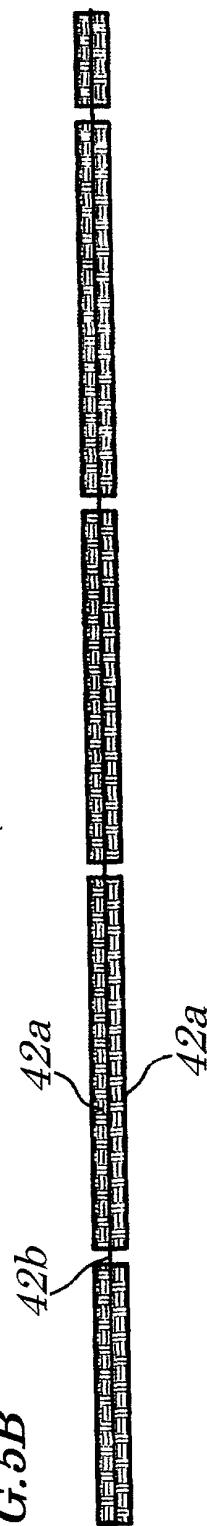


FIG. 5B



A cross-sectional view of a multi-layered structure. The structure consists of four repeating units, each containing a textured layer (41a) and a thin layer (41b). The units are separated by thin layers (50, 51, 52, 53). The total thickness of the structure is indicated by dimension D. The thickness of the textured layer (41a) is indicated by dimension A. The thickness of the thin layer (41b) is indicated by dimension B. The thickness of the thin layer (50) is indicated by dimension C. The thickness of the thin layer (51) is indicated by dimension D.

FIG. 7

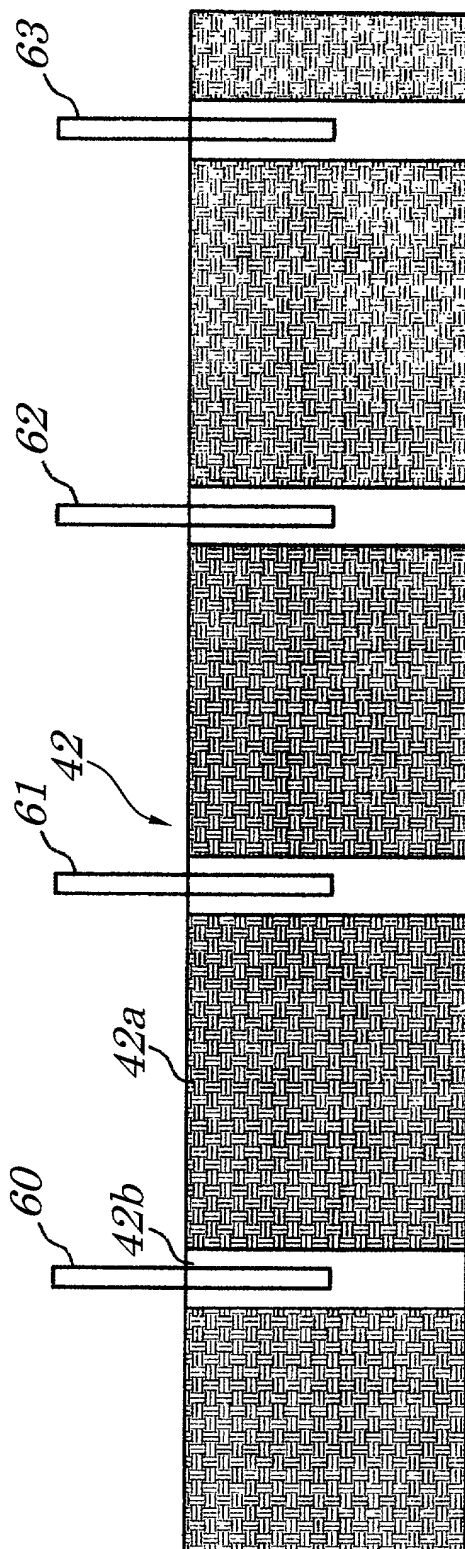


FIG. 8

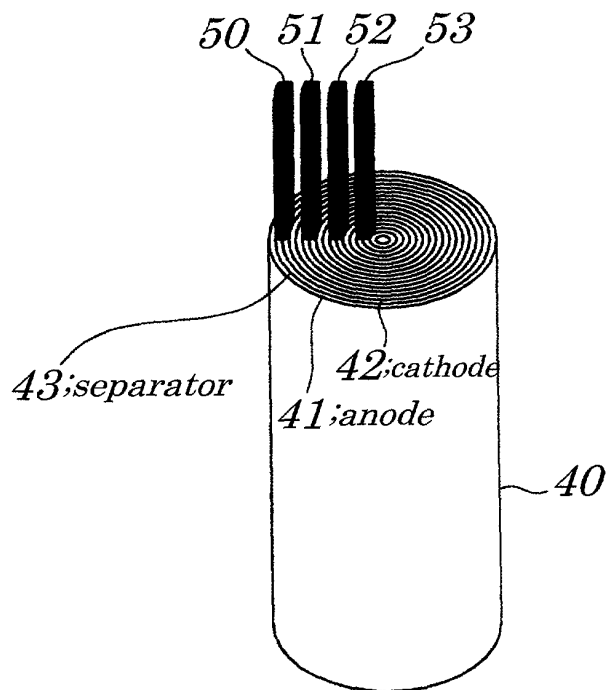


FIG. 9

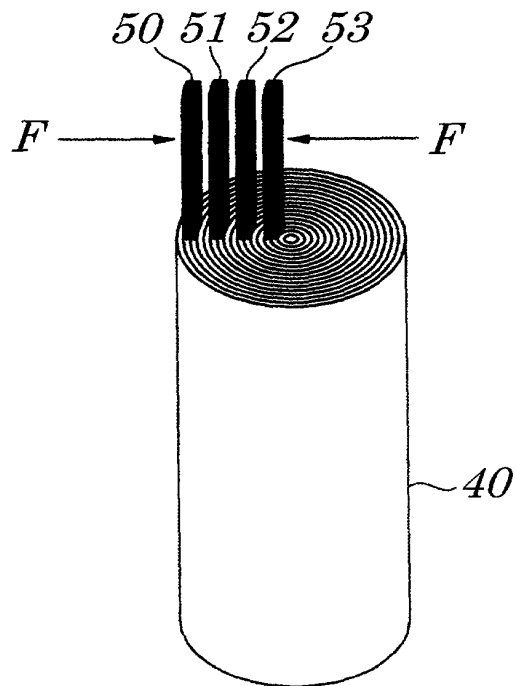


FIG. 10

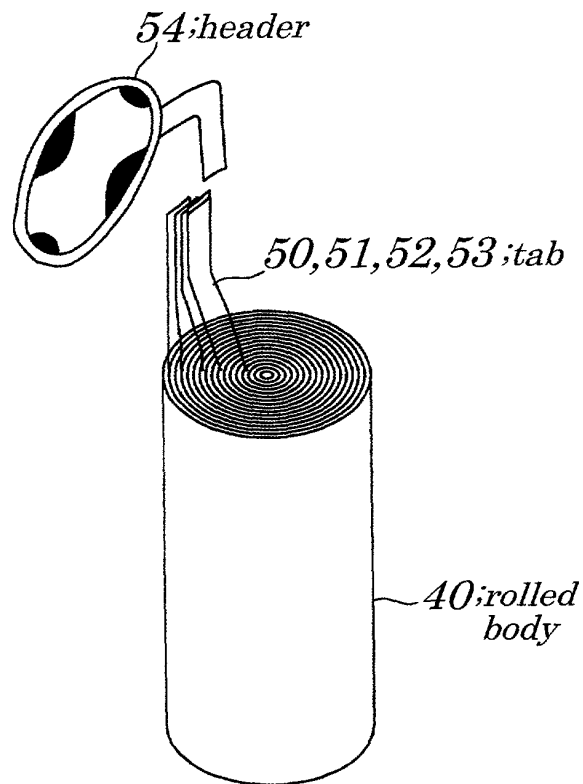


FIG. 11

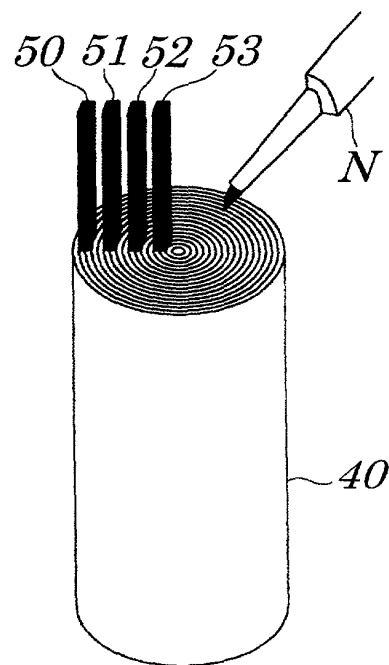


FIG. 12 (PRIOR ART)

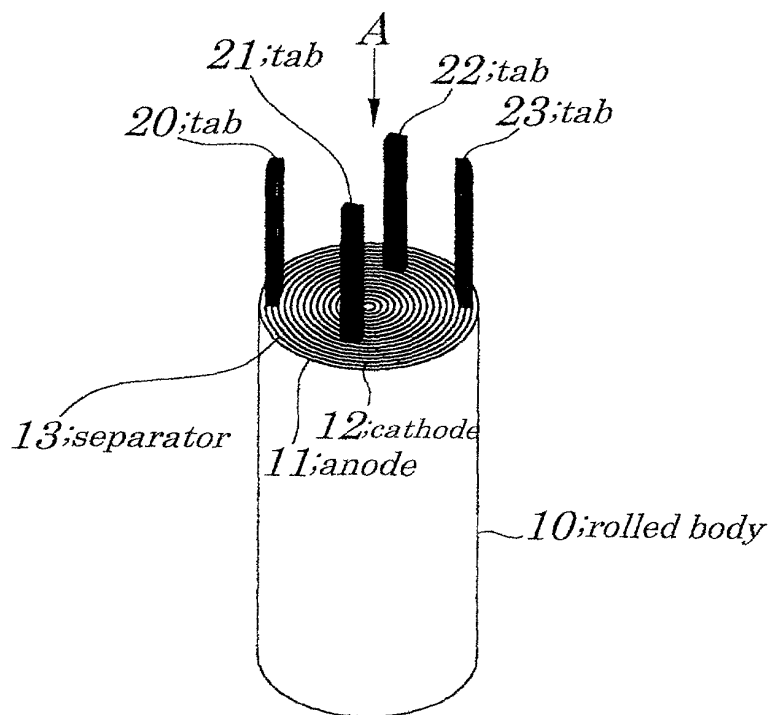


FIG. 13A (PRIOR ART)

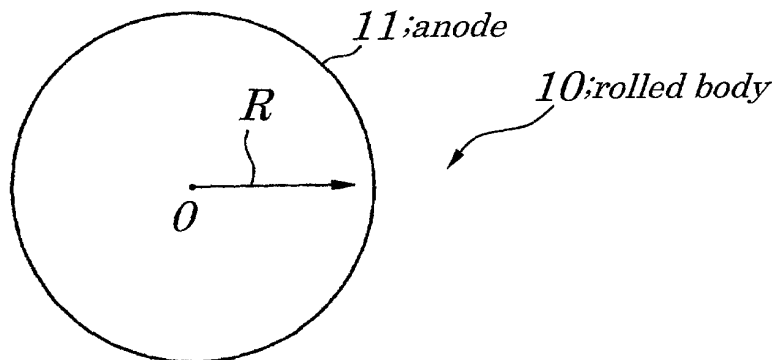


FIG. 13B (PRIOR ART)

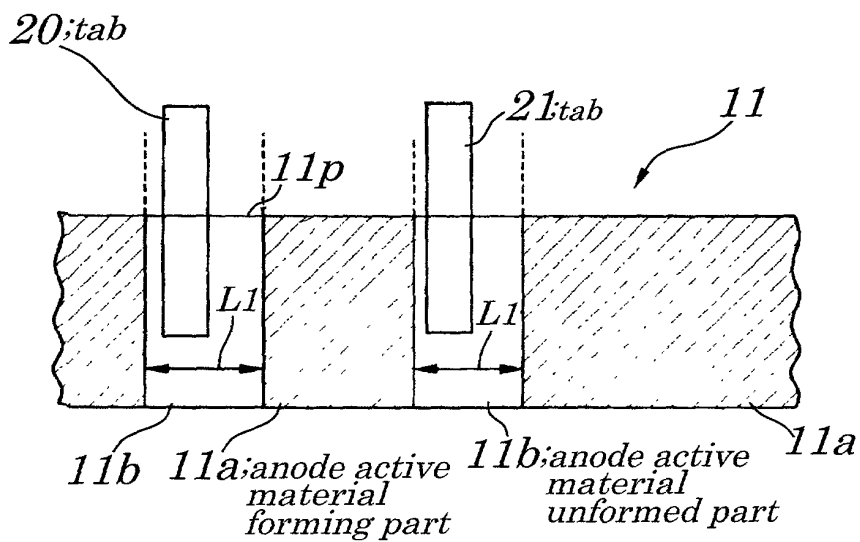
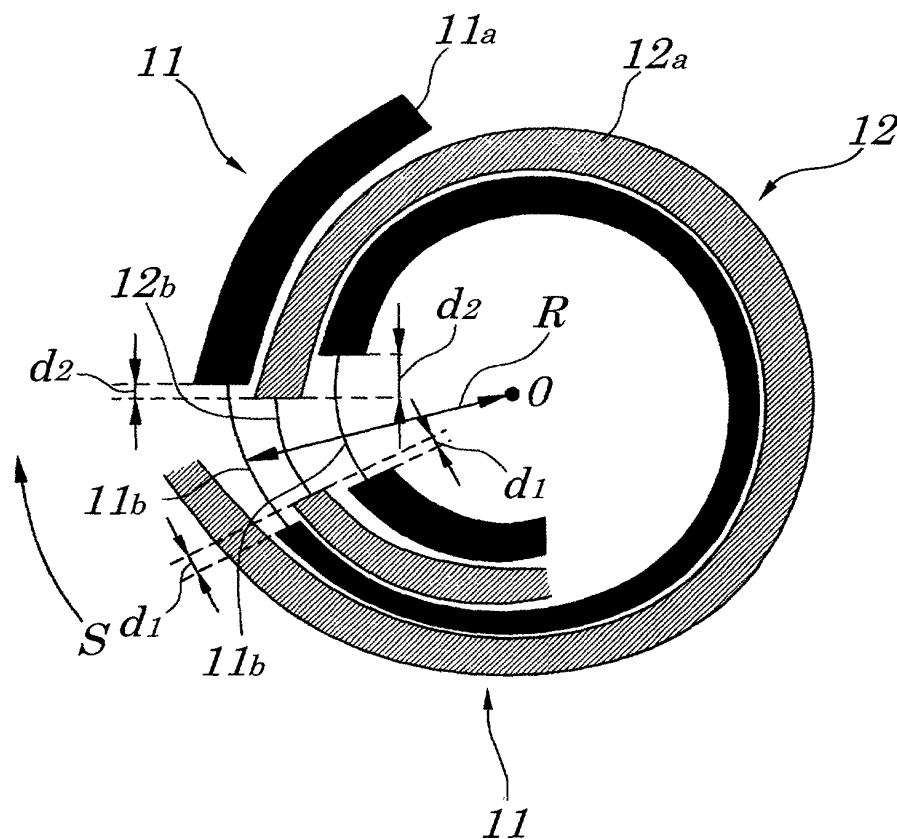


FIG. 13A (PRIOR ART)

FIG. 14 (PRIOR ART)



11b : anode active material unformed part
12b : cathode active material unformed part
d1, d2 : deviation

FIG. 15A (PRIOR ART)

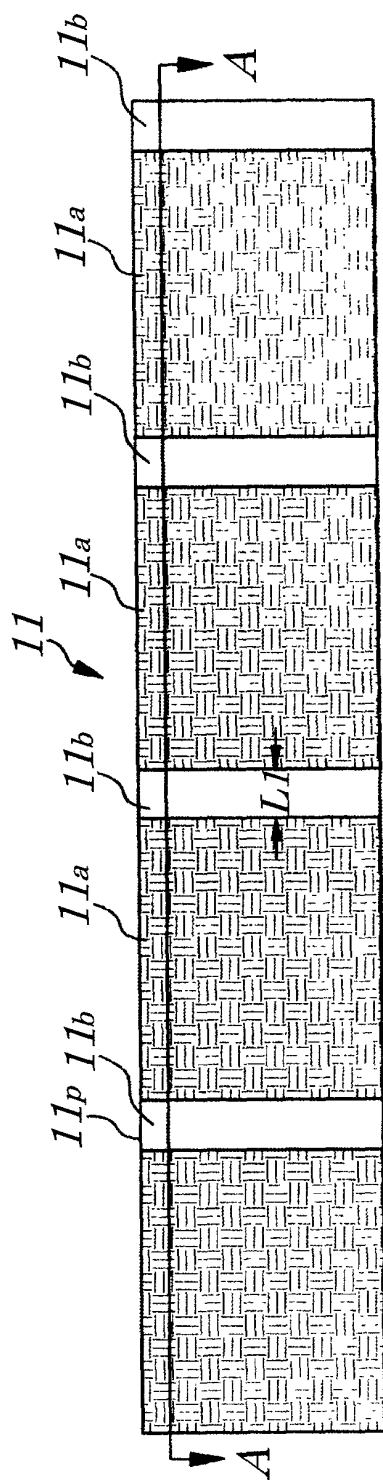


FIG. 15B (PRIOR ART)

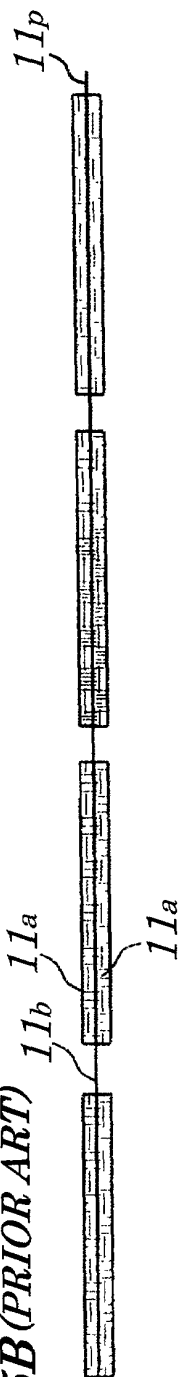


FIG. 16A (PRIOR ART)

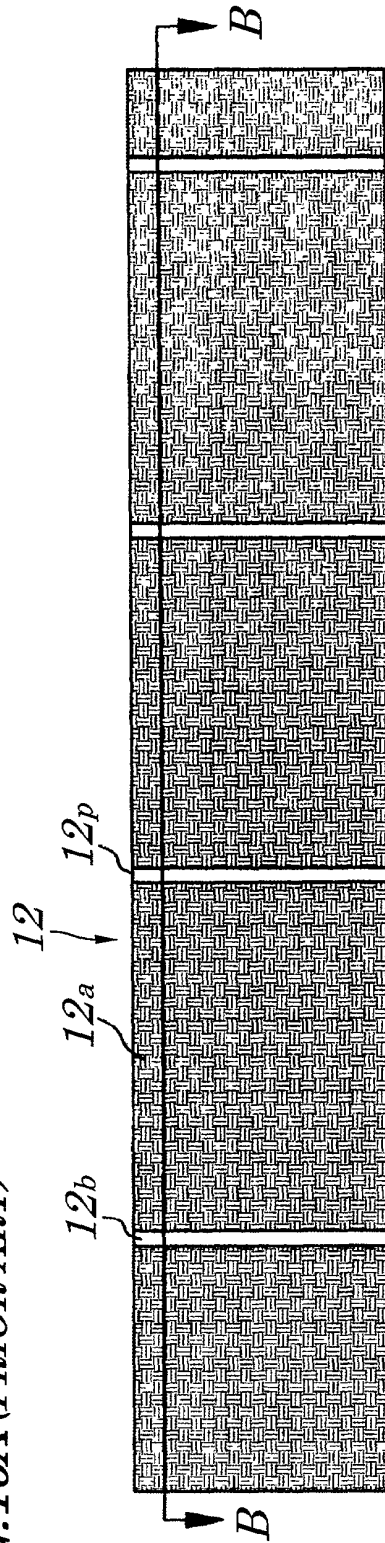


FIG. 16B (PRIOR ART)

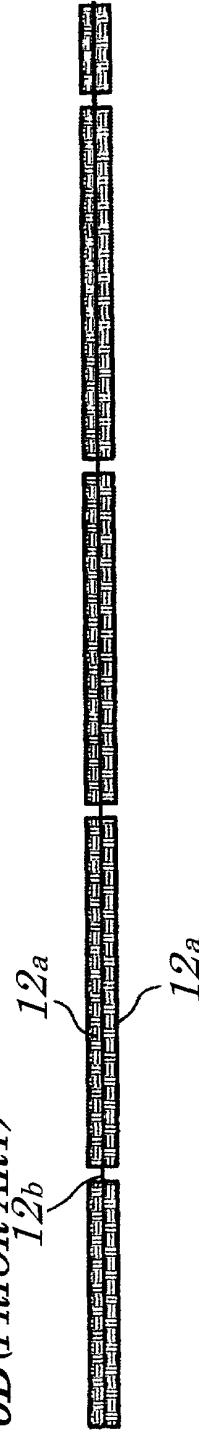


FIG. 17 (PRIOR ART)

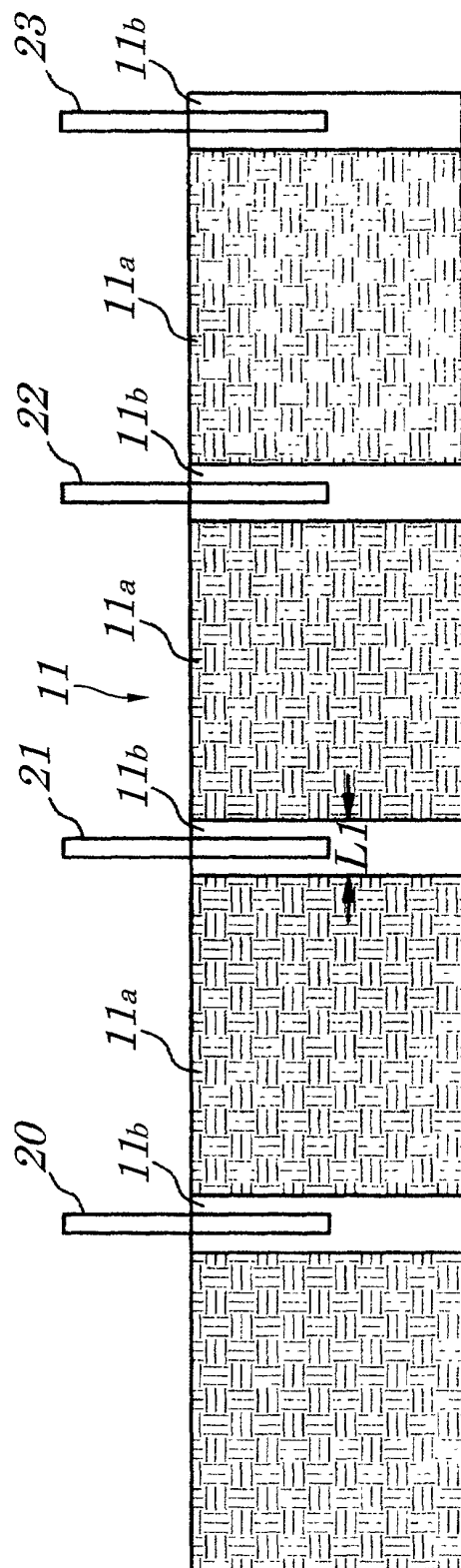
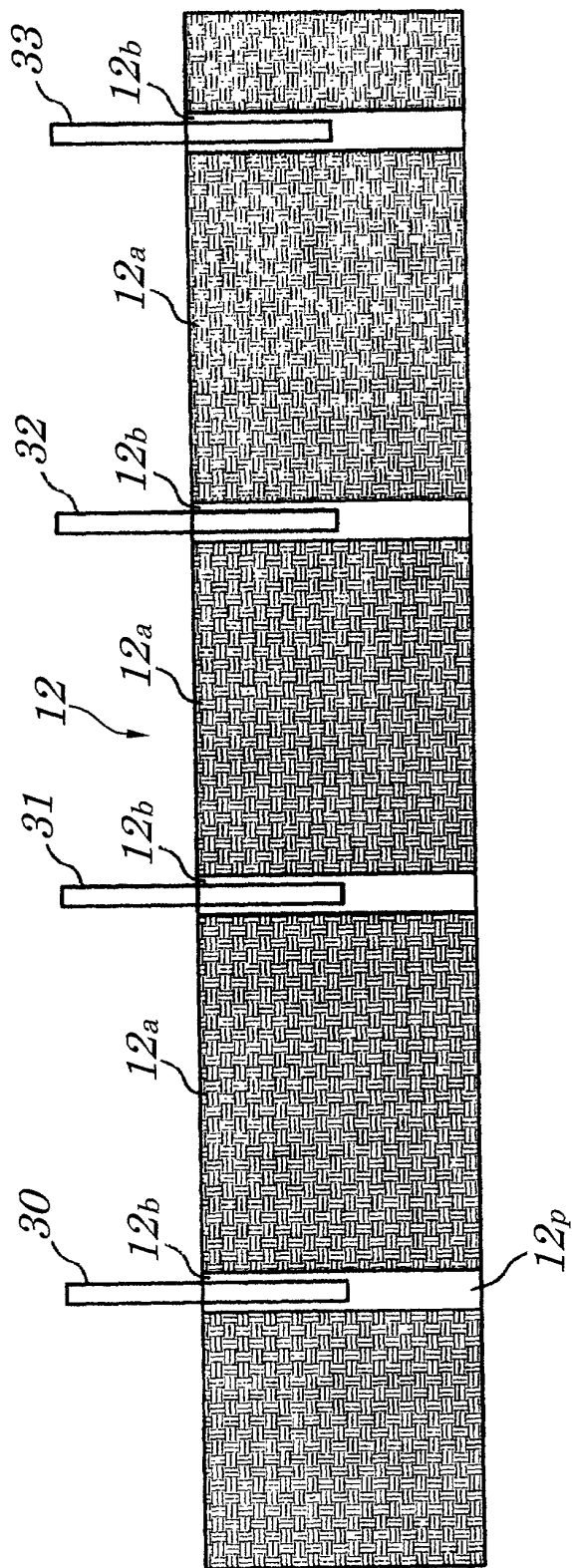


FIG. 17 (PRIOR ART)

FIG. 18 (PRIOR ART)



TOTAL 6596866

FIG. 19 (PRIOR ART)

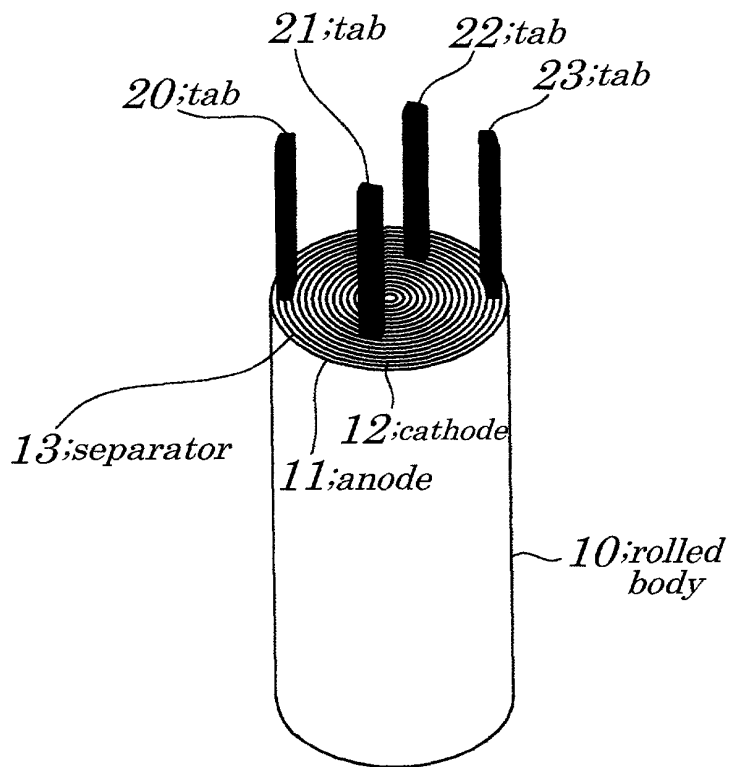


FIG. 20 (PRIOR ART)

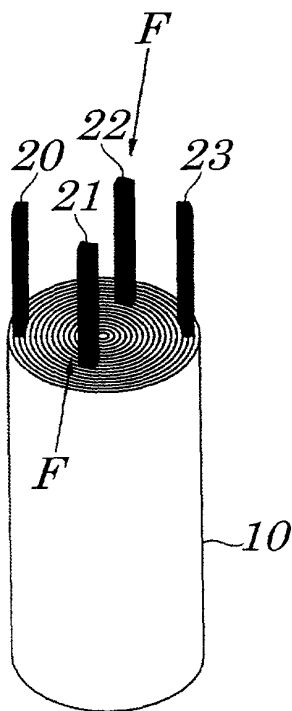


FIG.21 (PRIOR ART)

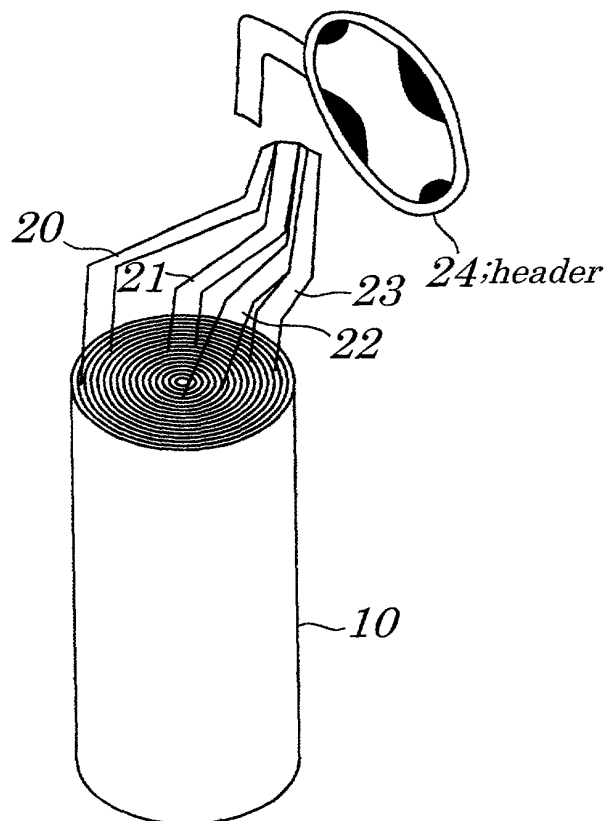


FIG.22 (PRIOR ART)

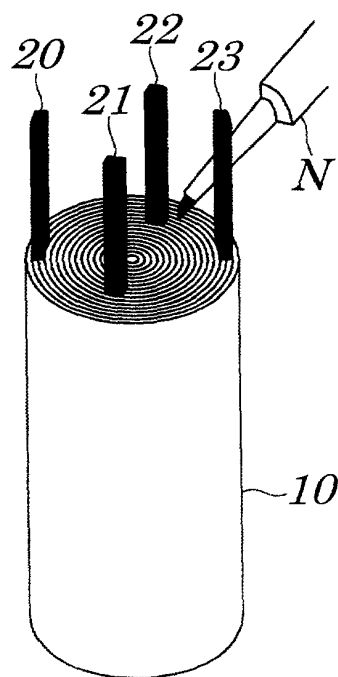


FIG. 23A (PRIOR ART)

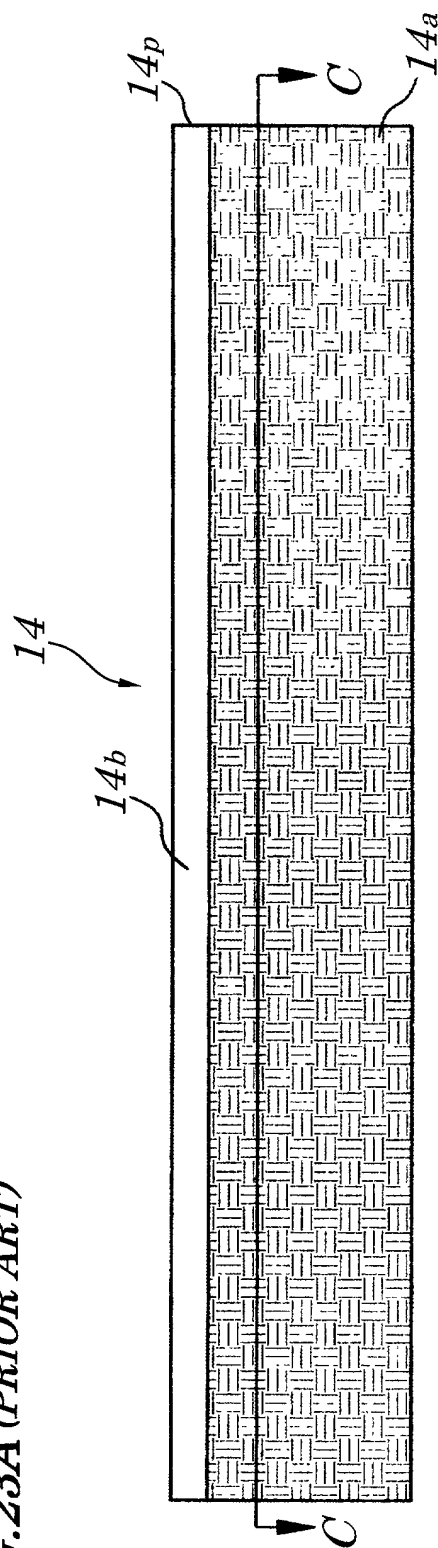


FIG. 23B (PRIOR ART)



FIG. 24A (PRIOR ART)

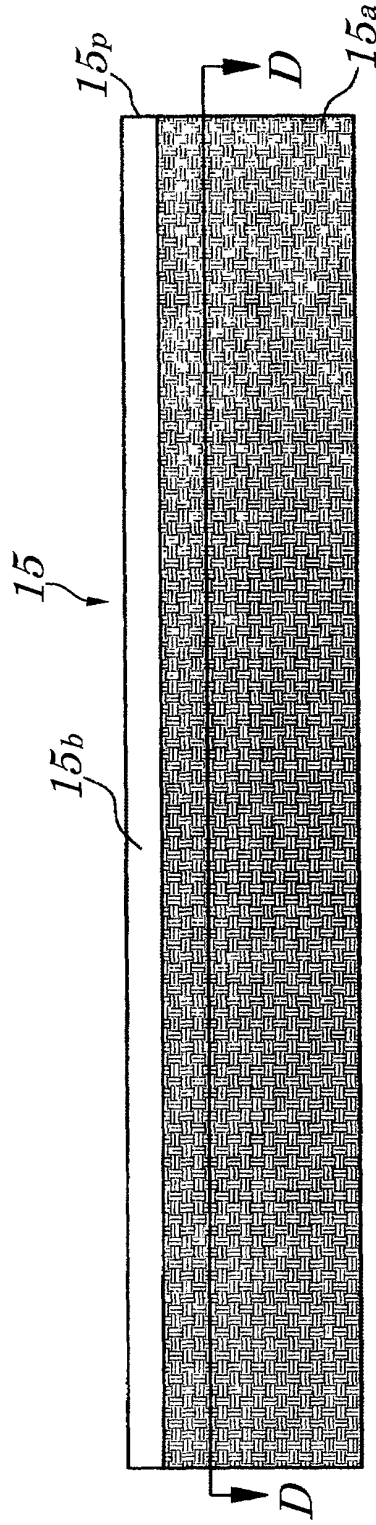


FIG. 24B (PRIOR ART)



TOP SECRET 63963660

FIG. 25 (PRIOR ART)

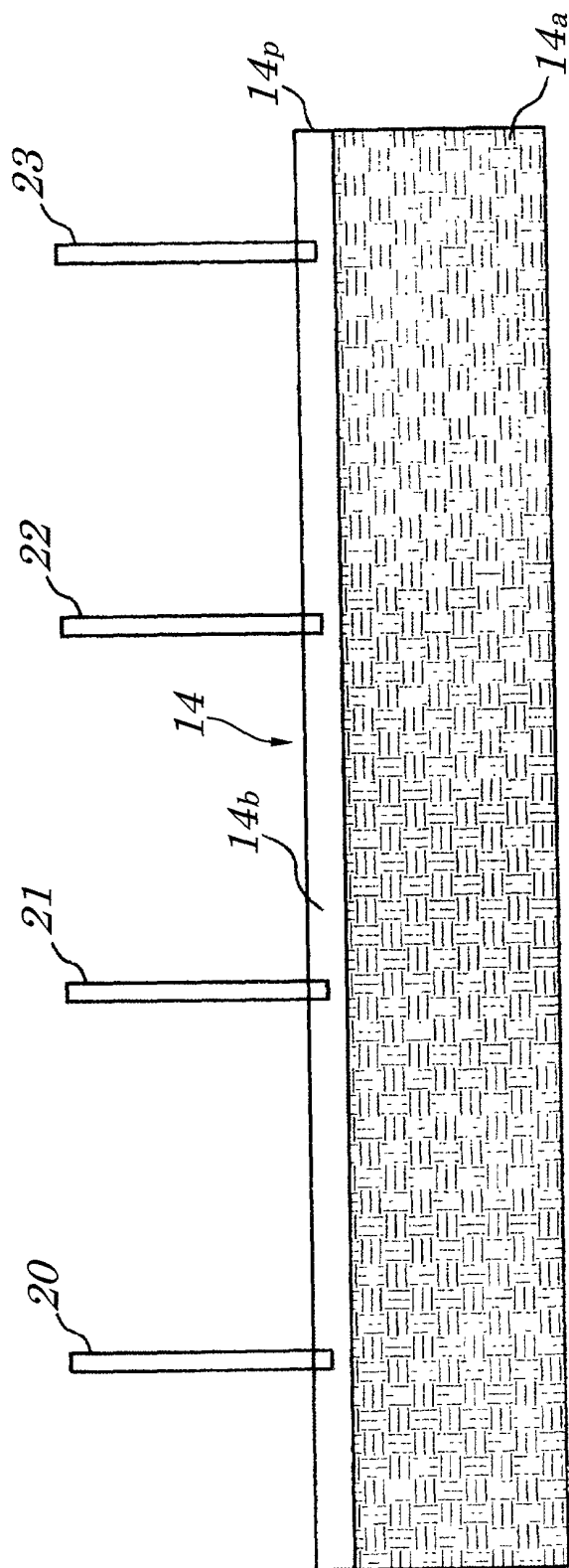


FIG. 25 (PRIOR ART)

FIG. 26 (PRIOR ART)

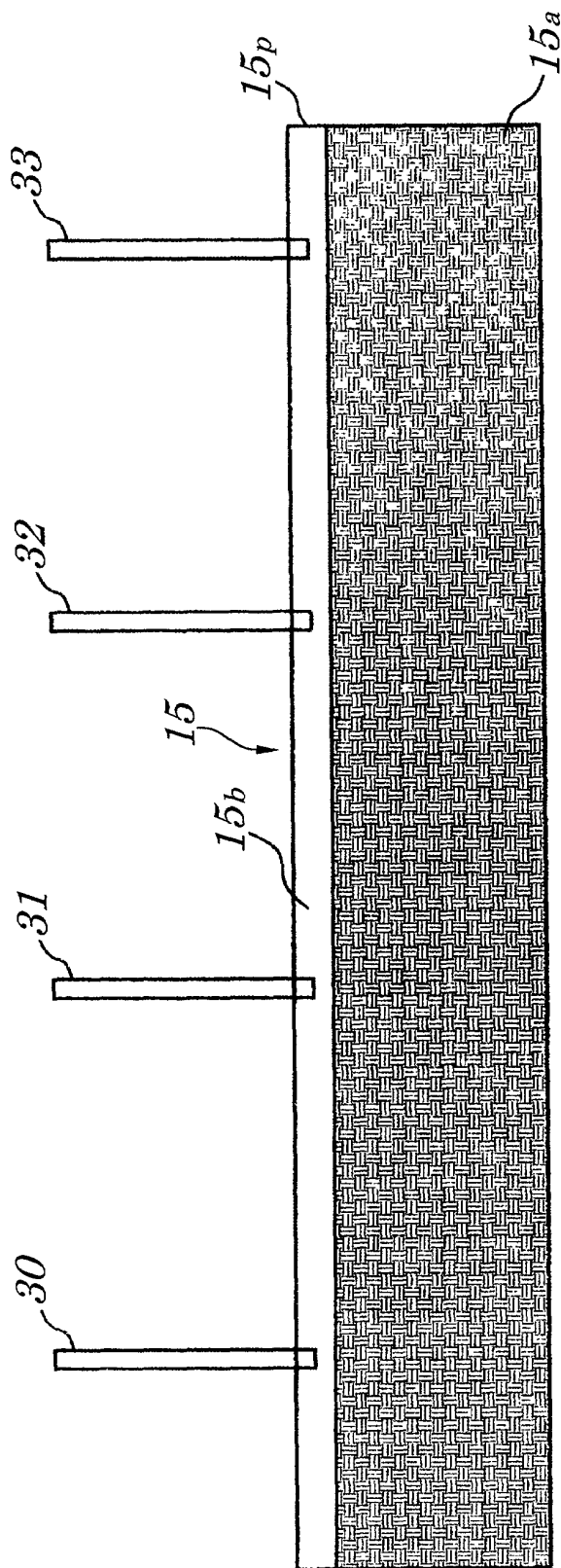


FIG. 26 (PRIOR ART)